

[54] CASE STRUCTURE FOR AN ELECTRONIC APPARATUS, AND DEFORMABLE ORNAMENTAL BODY THEREFOR

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[57]

ABSTRACT

Disclosed is a miniature electronic apparatus, in which input information and a result of calculation of input information performed by an integrated circuit in accordance with key-input signals, is indicated on a display panel. In this apparatus, an IC chip and the display panel are contained in an apparatus cover member, of which lower and upper parts are formed integrally by injection molding. The upper part has a number of key-operation portions, and serves also as an upper cover. The upper part is formed of a main body of soft, transparent thermoplastic elastomer resin, an ornament layer on the body, and a soft, transparent resin coating layer, covering the ornament layer. Thus, according to this electronic apparatus, the components used can be reduced in number, and assembled efficiently. Also, the apparatus can have a specially attractive and gorgeous appearance, different from those of conventional miniature electronic apparatuses.

11 Claims, 16 Drawing Sheets

